

=> b reg

FILE 'REGISTRY' ENTERED AT 11:19:29 ON 16 SEP 2004
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
 provided by InfoChem.

STRUCTURE FILE UPDATES: 14 SEP 2004 HIGHEST RN 744786-72-9
 DICTIONARY FILE UPDATES: 14 SEP 2004 HIGHEST RN 744786-72-9

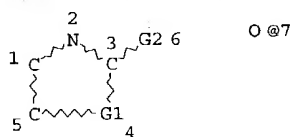
TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
 information enter HELP PROP at an arrow prompt in the file or refer
 to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d que stat 152
 L6 STR



VAR G1=O/S
 VAR G2=H/AK/S/N/7
 NODE ATTRIBUTES:
 CONNECT IS E1 RC AT 7
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 7

STEREO ATTRIBUTES: NONE

L9 SCR 1838 AND 1992
 L10 SCR 2039 OR 2041 OR 2050 OR 249 OR 2048 OR 2053 OR 2052 OR
 2051 OR 2043 OR 2054
 L28 9381 SEA FILE=HCAPLUS ABB=ON PLU=ON RHEUMATOID ARTHRITIS/CT
 L29 26969 SEA FILE=HCAPLUS ABB=ON PLU=ON ARTHRITIS+NT/CT
 L30 5376 SEA FILE=HCAPLUS ABB=ON PLU=ON ANTIRHEUMATIC AGENTS+NT/CT
 L31 59791 SEA FILE=HCAPLUS ABB=ON PLU=ON ANTI-INFLAMMATORY AGENTS+OLD,N
 T/CT
 L32 5654 SEA FILE=HCAPLUS ABB=ON PLU=ON L31 (L) ?RHEUM?/BI
 L33 4599 SEA FILE=HCAPLUS ABB=ON PLU=ON ANTIARTHRITICS/CT
 L34 2686 SEA FILE=HCAPLUS ABB=ON PLU=ON L31 (L) ARTHR?
 L35 1816 SEA FILE=HCAPLUS ABB=ON PLU=ON RHEUMATOID FACTORS+OLD/CT
 L36 33708 SEA FILE=HCAPLUS ABB=ON PLU=ON L28 OR L29 OR L30 OR L32 OR
 L33 OR L34 OR L35
 L37 TRANSFER PLU=ON L36 1- RN : 51389 TERMS (TERM LIMIT E
 XCEE
 DED)
 L38 51378 SEA FILE=REGISTRY ABB=ON PLU=ON L37
 L39 TRANSFER PLU=ON L36 503-1500 RN : 51538 TERMS (TERM L
 IMIT
 EXCEEDED)
 L40 51538 SEA FILE=REGISTRY ABB=ON PLU=ON L39
 L42 TRANSFER PLU=ON L36 1095-33708 RN : 52788 TERMS (TERM
 LIM
 IT EXCEEDED)
 L43 52788 SEA FILE=REGISTRY ABB=ON PLU=ON L42
 L44 TRANSFER PLU=ON L36 1750-33708 RN : 50867 TERMS (TERM
 LIM
 IT EXCEEDED)
 L45 50867 SEA FILE=REGISTRY ABB=ON PLU=ON L44

Searched by Noble Jarrell

ACCESSION NUMBER: 1996:754393 CAPLUS
 DOCUMENT NUMBER: 126:102570
 TITLE: Reporter gene methods for identification of compounds
 that modulate transcription of genes associated with
 cardiovascular disease
 INVENTOR(S): Foulkes, J. Gordon; Liechtfried, Franz E.; Pieler,
 Christian; Stephenson, John R.; Case, Casey C.
 PATENT ASSIGNEE(S): Oncogene Science, Inc., USA
 SOURCE: U.S., 93 pp., Cont.-in-part of U.S. Ser. No. 555,196,
 abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5580722	A	19961203	US 1992-832905	19920207
US 6203976	B1	20010320	US 1994-255236	19940607
US 5665543	A	19970909	US 1994-267834	19940628
US 6165712	A	20001226	US 1995-463691	19950605
US 5976793	A	19991102	US 1996-683455	19960718
US 5846720	A	19981208	US 1996-700757	19960815
US 5863733	A	19990126	US 1997-779230	19970106
US 6136779	A	20001024	US 1997-778754	19970106
US 6376175	B1	20020423	US 1998-123728	19980728
US 2003166281	A1	20030904	US 2002-124113	20020416

PRIORITY APPLN. INFO.:

US 1989-382712	B2	19890718
US 1990-555196	B2	19900718
US 1991-644233	B1	19910118
US 1992-832905	A1	19920207
US 1993-13343	B1	19930204
US 1993-134215	B1	19931008
US 1994-255236	A3	19940607
US 1994-267834	A1	19940628
US 1996-683455	A1	19960718
US 1998-123728	A1	19980728

AB Reporter genes and hybridization assays are used to screen and identify
 compds. that modulate the transcription of a gene encoding a protein of
 interest associated with treatment of one or more symptoms of a
 cardiovascular disease such as atherosclerosis, restenosis or
 hypertension. The compds. identified can be used therapeutically in the
 modulation of transcription of human genes encoding a proteins of interest
 associated with treatment of one or more symptoms of a cardiovascular
 disease, thus ameliorating the disease. Construction of reporter gene
 constructs using promoters from a number of genes associated with
 cardiovascular

disease to drive a luciferase gene using animal cell hosts is described.
 Results from a preliminary high throughput screen identified a number of
 chems. inducing the granulocyte colony-stimulating factor gene.

IT 96-50-4, 2-Aminothiazole

RL: BAC (Biological activity or effector, except adverse); BSU (Biological
 study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES
 (Uses)

(induction of human growth hormone gene expression by; reporter gene
 methods for identification of compds. that modulate transcription of
 genes associated with cardiovascular disease)

RN 96-50-4 CAPLUS

CN 2-Thiazolamine (9CI) (CA INDEX NAME)

